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July 24, 2001

FACSIMILE 314-231-4342 http://www.senniger.com

PATENTS, TRADEMARKS, COPYRIGHTS AND RELATED MATTERS

> OF COUNSEL IRVING POWERS DONALD G. LEAVITT RICHARD G HEYWOOD

STUART N. SENNIGER (1921-1997)



UTILITY PATENT APPLICATION TRANSMITTAL

(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: SMX 3093.3

First Named Inventor: Gerrit Klaerner et al.

Title: POLYMER BRUSHES FOR IMMOBILIZING MOLECULES TO A SURFACE

AND HAVING WATER-SOLUBLE OR WAIER-DISPERSIBLE SEGMENTS

THEREIN AND PROBES BONDED THERETO

Express Mail Label Number: EL890729070US

Assistant Commissioner for Patents TO: Box Patent Application Washington, D.C. 20231

APPLICATION ELEMENTS

- Fee Transmittal Form 1. [X] (original and duplicate)
- Applicant claims small entity status 2. [X]
- 3. [X]Specification [Total Pages 103]
- Drawings [Total Sheets 7] [X] 4.
- Oath or Declaration [Total Pages <u>6</u>] 5.
 - Newly executed (original or copy) a.
 - [] New (unexecuted)
 - b. [X] Copy from a prior application (for continuation/divisional with Box 19 completed)
 - DELETION OF INVENTOR(s) [] Signed statement attached deleting inventor(s) named in prior application.

6.	[X]	Incorporation By Reference
		(useable if Box 5b is marked)
	The e	ntire disclosure of the prior application, from which a
	сору	of the oath or declaration is supplied under Box 5b, is
	consi	dered as being part of the disclosure of the
	accom	panying application and is hereby incorporated by
	refer	ence therein.

- 7. [X] Application Data Sheet
- 8. [] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 9: [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Form
 - b. [] Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or
 - ii. [] paper
 - c. [] Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 11. [] 37 CFR 3.73(b) Statement [] Power of Attorney
- 12. [] English Translation Document (if applicable)
- 13. [] IDS with PTO-1449 [] Copies of IDS Citations
- 14. [] Preliminary Amendment
- 15. [X] Return Receipt Postcard
- 16. [] Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
- 17. [] Certified Copy of Priority Document(s) if foreign priority is claimed
- 18. [] Other: _____

IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION

19. [X] Continuation [X] Divisional [] Continuation-in-Part of prior application No.: 09/609,461 filed July 3, 2000 which is a continuation-in-part of Serial Nos. 09/347,606, 09/347,607, 09/347,608, 09/347,609 all filed July 2, 1999. Also claims benefit of provisional application Serial No. 60/146,936 filed July 31, 1999 and 60/177,879 filed January 24, 2000.

[]	Complete	Application	based	on	provisional	Application
	No					

Prior application information: Examiner: K. Egwim
Group Art Unit: 1713

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321 Attention: Derick E. Allen

Respectfully submitted,

Derick E. Allen, Reg. No. 43,468

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FEE TRANSMITTAL

Application Number TO BE ASSIGNED Filing Date July 24, 2001 Inventor(s) Gerrit Klaerner et al. Attorney Docket Number SMX 3093.3

METHOD OF PAYMENT

		METHOD OF PAYMENT
1.	[]	The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
	[]	The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
	[X]	Applicant claims small entity status.
2.	[X]	Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.
		FEE CALCULATION
1.	[X]	BASIC FILING FEE Subtotal (1) \$355.00 (Type: Utility)
2.	[X]	EXTRA CLAIM FEES Subtotal (2) \$ 85.00
		Total Claims <u>25</u> Independent Claims <u>4</u> Multiple Dependent Claims
3.	[]	ADDITIONAL FEES Subtotal (3) \$
		<pre>[] Surcharge - late filing fee or oath [] Surcharge - late provisional filing fee or cover sheet [] Extension for reply within month [] Notice of Appeal [] Filing a Brief in Support of an appeal [] Request for ex parte Reexamination [] Petitions to the Commissioner [] Submission of Information Disclosure Statement [] Recording each patent assignment per property [] Request for Continued Examination [] Other:</pre>
TOTAL	J AMOT	JNT OF PAYMENT \$ 440.00

Jerick E. Allen, Reg. No. 43,468

<u>7-24-01</u>

Date

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